



Missouri Department of Natural Resources

TMDL Policy Advisory Committee April 16, 2002, Meeting Minutes

USGS Columbia Environmental Research Center
Conference Building
4200 New Haven Road
Columbia, Missouri

There were 36 people present at the meeting.

Sharon Clifford began the meeting by talking about revisions to EPA's July 2000 TMDL Rule. An implementation plan being a required element of a TMDL has been eliminated. Information was also provided about the EPA Integrated Listing Methodology and the five categories that will be utilized for the 305(b) and 303(d) combined report. Changes to the 2002 303(d) list and changes in national policy were also presented. There was some discussion on available funding for TMDL issues. See the attached copy of the PowerPoint Presentation for more information on these issues.

Report from the Public Participation Subcommittee –

- Copies of the approved Public Participation Plan for TMDLs were available. It is also available on the web. The program's new URL is www.dnr.state.mo.us/wpscd/wpcp/index.html. The new URL for the TMDL web page is www.dnr.state.mo.us/wpscd/wpcp/wpc-tmdl.htm.
- There are over 100 Information Sheets about specific impaired waters available on the TMDL web site. Contact Anne if you are looking for a waterbody and cannot find it (Phone: 573-526-1426, E-mail: nrpeera@dnr.state.mo.us). There should be one for every water on the 1998 list and staff is adding information on those proposed for the 2002 list. Please tell others about the availability of these information sheets. They include information regarding the impairment, the background of the problem, a map and a data summary.
- The TMDL video, *Keeping Our Waters Clean*, is available free of charge to any Missouri resident. There are two versions: the full-length 1-hour original version, and a 25-minute one edited for nonpoint source issues. It will continue to be broadcast on cable networks throughout 2002. Over 100 copies of the video have already been distributed. It is also possible to view the video on the web. There is a link provided on the Missouri TMDL web site.
- Anne Peery and Gail Wilson will be going to several Soil & Water Conservation District meetings in TMDLs watersheds. They will give a short TMDL presentation and talk about the streams in that county that are on the 303(d) list. They also will give the SWCD a copy of the video. This will help the districts understand what is going on in their county. If anyone would like a to have a presentation done for a local group, get in touch with Gail (Phone: 573-526-1535, E-mail: nrwilsg@dnr.state.mo.us) or Anne (see contact info above).

- The Clean Water Network put out a guidebook called "The Ripple Effect." Copies were available. It is designed to help citizens comment on proposed TMDLs and help them to engage in the development of TMDLs. This is also available on the web at www.cwn.org.
- The mock up of the TMDL brochure is not ready yet. It is awaiting a big panoramic photograph. It has already been through several reviews and is with the graphic design group.

Sharon will be discussing nitrogen standards and removal of nitrogen with stakeholders in James River Basin. This group will be similar in nature to the committee that wrote the total phosphorus rule for discharges to Table Rock Lake. This will be the first Focus Group looking at nitrogen standards in the state. DNR needs to understand what this criteria means for point sources.

Mary West mentioned that the Water Environment Association (WEA) conference was well attended. Next year it will be combined with American Water Works Association (AWWA) and the Missouri WEA.

Verel Benson mentioned that they are getting more monitoring information back from Shoal Creek. More will be known after a year of monitoring, which began the first week of October 2001.

Kevin Perry informed the group that RegForm has moved to their new location. They are now located at 238 West High Street in Jefferson City and will have an Open House on April 23.

Trent Stober said that the National TMDL Sciences Symposium will be held November 13-16, 2002, in Phoenix, Arizona. Sharon said that she is on the Steering Committee and stakeholder involvement will be a big topic on the Agenda.

Meeting was adjourned to break up into the Subcommittee meetings.

Sub-Committee Minutes

Public Participation (PP) Subcommittee Minutes, April 16, 2002

Present: Jeannette Schafer, EPA, TMDL Coordinator for Iowa and Missouri
Priscilla Stotts, DNR, Volunteer Water Quality Monitoring and Stream Team Coordinator
Anne Peery, DNR, TMDL Developer

Handouts: Completed PP plans
Text for first TMDL brochure
Insert to accompany the TMDL video *Keeping Our Waters Clean*
A new publication called *The Ripple Effect - How to make waves in the turbulent world of watershed cleanup plans* "...an activist's handbook to Total Maximum Daily Load (TMDL) watershed cleanup plans."

Discussion:

- Michael Heaton and Dan Downing from the Drinking Water Subcommittee met with us to hammer out the verbiage for the TMDL paragraph (definition) for Consumer Confidence Reports. They are going to go ahead and get it in the CCRs. This is what we came up with (recent changes show up in italics):

A TMDL (Total Maximum Daily Load) is a calculation of the maximum amount of a given pollutant that a body of water can absorb before its quality is affected. The TMDL process is simply another tool *that can be used* to restore and protect water quality in our streams, rivers and lakes. Missouri has established acceptable *water quality* goals for drinking water, fishing, swimming, aquatic life, and other designated uses. Waters that don't meet these goals are placed on *an impaired waters* list, called the 303(d) list, and a TMDL is required. The TMDL process works best when local people get together to understand and identify problems in their watershed. That way, they can help develop the most effective solutions for reducing water pollution.

- The text for the first TMDL brochure has been approved by DNR and right now we are looking for the perfect panoramic picture for the outside. Then we are going ahead with the layout and printing steps. This has been written in very general terms. A second brochure that goes farther into TMDLs is being planned.
- The insert for the video is just a little blurb to introduce it. If it is helpful to you, feel free to use it. We are attaching it to the videos we send out. We have had several requests for it from teachers, conservationists and Stream Teams. Information on how to request a copy is on our Web site and the video can also be viewed there. Check it out.
- Gail Wilson and Anne Peery have been giving short TMDL presentations to some SWCDs this spring. They are giving these to the 5 counties where the department is developing TMDLs this year: Boone, Callaway, Henry, Randolph, and St. Francois. They talk briefly about what TMDLs are and then discuss each impaired water in that county. They have been well received and usually there are many questions. The video is offered, too, for the county's use and to share with other groups they think might be interested. Gail and Anne will be available to do this for any group until late summer, when they will probably get too busy with year-end TMDLs.
- *The Ripple Effect* looks like a very good resource. It is produced by the Clean Water Network and is available on the Web at: www.cwn.org. It is designed "to help activists comment on proposed TMDLs [and] engage during development of TMDLs".

Actions:

- WPCP has a new URL (due to the reorganization): www.dnr.state.mo.us/wpscd/wpcp/index.html. Please take some time to roam around the website and let us know what you think. How easy is it to navigate? Can you find what you want? E-mail comments or bring them to the next meeting.
- There are about 130 TMDL Information Sheets on the Web by now. Check them out. Make use of them. Tell your friends. Let us know if you find any errors.
- Please review the PP committee's original tasks (listed below). We are asking each of you (us) to come up with two (2) ideas of what we can work on next and bring them to the next meeting.
 1. Review and respond to the public participation plan draft document and solicit input from others. *(Done)*
 2. Develop recommendations to improve the department public participation effort. *(Ongoing effort)*
 3. Review Sunshine Law requirements and make recommendations to address any [of our] deficiencies. *(Done)*

4. Provide review and comment on department generated TMDL information developed to promote public involvement and education (i.e.: GIS postings for Web site, written materials such as a TMDL brochure, etc.). *(Ongoing effort)*

Permits - No report

Data and Modeling - Did not meet.

Agriculture - Did not meet.

Drinking Water

Michael Heaton and Dan Downing met with Public Participation sub-committee to hammer out the verbiage for the TMDL paragraph (definition) for Consumer Confidence Reports. They are going to go ahead and get it in the CCRs. See the PP minutes for the verbiage.